

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER I-08-004

Relating to Independent Contractor Approval Under
Section 91207, Title 17, California Code of Regulations

The Avogadro Group, LLC

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by ARB;

WHEREAS, it has been determined that The Avogadro Group, LLC, meets the requirements of ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 8, 17, 100 (CO, CO₂, NO_x, O₂, SO₂, THC), Visible Emissions Evaluation (VEE), United States Environmental Protection Agency (U.S. EPA) Test Method 201A, determining the condensable using back-half as specified in ARB Test Method 5, and U. S. EPA Test Method 202 pursuant to sections 91200-91220, title 17, California Code of Regulations when the following conditions are met:

1. The Avogadro Group, LLC permanently marks or engraves an identification number on the body of each of its pitot tubes;
2. The Avogadro Group, LLC calibrates its differential pressure gauges after each test series in accordance with section 2.2 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
3. The Avogadro Group, LLC calibrates and repairs its nozzles used in isokinetic testing as required by section 5.1 of ARB Test Method 5 and establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle;
4. The Avogadro Group, LLC uses a filter holder, and filter support as required by section 2.1.5 of ARB Test Method 5;
5. The Avogadro Group, LLC permanently and uniquely identifies its isokinetic nozzles;
6. The Avogadro Group, LLC installs a temperature gauge to determine the temperature of the condenser outlet as required by ARB Test Method 100;
7. The person performing VEE passed ARB's Compliance Training Course #100: Fundamentals of Enforcement (FOE)/Visible Emissions Evaluation (Smoke School) and is currently certified to conduct VEE. Any subsequent recertification

must be from a certifying body recognized by ARB at the time VEE reader conducts the VEE test;

WHEREAS, ARB's Executive Officer pursuant to Health and Safety Code section 39516 issued Executive Order G-02-008 delegating to the Chief of ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with title 17, California Code of Regulations, sections 91200-91220.

NOW, THEREFORE, I, William V. Loscutoff, Chief of ARB's Monitoring and Laboratory Division, order that The Avogadro Group, LLC is granted an approval, from the date of execution of this order, until June 30, 2009, to conduct the tests listed above, subject to compliance with sections 91200-91220, title 17, California Code of Regulations.

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 15th day of April 2008.

Original signed by

William V. Loscutoff, Chief
Monitoring and Laboratory Division